



COMMONWEALTH OF VIRGINIA  
*Department of Mines, Minerals and Energy*  
Division of Mined Land Reclamation

## Guest River TSS Wasteload Report 2017-Q3

10-01-2016 to 09-30-2017

### Watershed Information

Stressor:	TSS	Watershed Acres:	64,169
Wasteload Allocation:	115,938	Watershed Permits:	13
EPA TMDL Approval Date:	11/13/2003	Watershed Outfalls:	49

### Watershed Wasteload and Reduction Summary<sup>1</sup>

	Pre-TMDL Wasteloads <sup>2</sup>	Post-TMDL Wasteloads <sup>3</sup>	Total
Wasteload Allocation Available <sup>4</sup>	115,938	81,332	115,938
Wasteload <sup>5</sup>	34,606	0	34,606
Wasteload Balance	81,332	81,332	81,332
Wasteload Reduction Required <sup>6</sup>	0	0	0
Percent Reduction Required <sup>7</sup>	0.0 %	0.0 %	0.0 %

<sup>1</sup> Wasteload units are in kg/year unless otherwise noted.

<sup>2</sup> Pre-TMDL Wasteloads are calculated from outfalls existing before the EPA's approval of the TMDL.

<sup>3</sup> Post-TMDL wasteloads are calculated from outfalls added after the EPA's approval of the TMDL.

<sup>4</sup> The wasteload allocation available for pre-TMDL outfalls is the approved wasteload allocation for the watershed. The wasteload allocation available for post-TMDL outfalls is any remaining balance not used by pre-TMDL outfalls.

<sup>5</sup> Wasteloads are calculated on a quarterly basis using reported monitoring data, which includes samples taken when an alternate effluent limitation (AEL) precipitation event is utilized.

<sup>6</sup> In order to meet the wasteload allocation, all negative wasteload balance (i.e. the amount of wasteload exceeding the wasteload allocation) must be reduced.

<sup>7</sup> The percent reduction required is used to assign wasteload reductions to permits when the watershed's wasteload exceeds the available wasteload allocation.

### Permit Wasteload and Reduction Summary<sup>8</sup>

Permit Number	Pre-TMDL Wasteload <sup>9</sup>	Pre-TMDL Reduction Required <sup>10</sup>	Post-TMDL Wasteload <sup>11</sup>	Post-TMDL Reduction Required <sup>12</sup>	Total Wasteload	Total Wasteload Reduction Required
1100024	3,712	0	0	0	3,712	0
1100033	131	0	0	0	131	0
1100044	0	0	0	0	0	0
1100084	0	0	0	0	0	0
1700624	10,736	0	0	0	10,736	0
1600632	2,275	0	0	0	2,275	0
1100717	867	0	0	0	867	0
1500711	957	0	0	0	957	0
1301219	399	0	0	0	399	0
1302048	6,686	0	0	0	6,686	0
1302047	409	0	0	0	409	0
1302182	8,433	0	0	0	8,433	0
1102192	0	0	0	0	0	0
<b>Total</b>	<b>34,606</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34,606</b>	<b>0</b>

<sup>8</sup> Wasteload units are in kg/year unless otherwise noted.

<sup>9</sup> The wasteload calculated from outfalls existing before the EPA's approval of the TMDL.

<sup>10</sup> Pre-TMDL reduction calculated by multiplying the pre-TMDL wasteload by the watershed's pre-TMDL percent reduction required.

<sup>11</sup> The wasteload

<sup>12</sup> Post-TMDL reduction calculated by multiplying the post-TMDL wasteload by the watershed's post-TMDL percent reduction required.